

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,017,118 B1  
APPLICATION NO. : 09/752337  
DATED : March 21, 2006  
INVENTOR(S) : Michael E. Carroll

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11.

Line 10, delete claim 1 in its entirety, and substitute the following in its place:

--1. In a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, a method comprising:  
obtaining data identifying the first displayed data item;  
receiving, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;  
receiving, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard;  
and  
swapping the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;  
wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swapping.--

Line 23, delete claim 2 in its entirety and substitute the following in its place:

--2. A computer program product for use with a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, the computer program product comprising a computer readable medium having embodied therein program code comprising:  
program code for obtaining data identifying a first displayed data item;  
program code for receiving, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;  
program code for receiving, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and  
program code for swapping the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;  
wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swapping.--

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12.

Line 12, delete claim 3 in its entirety, and substitute the following in its place:

--3. An apparatus for use with a computer system having a keyboard and a user interface capable of displaying a plurality of data items and receiving user commands, the apparatus comprising:

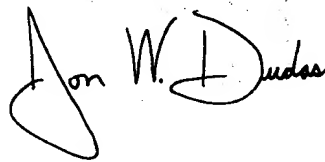
program logic configured to obtain data identifying a first displayed data item;  
program logic configured to receive, through the user interface, a command to swap the first displayed data item with a second displayed data item wherein the command to swap the first displayed data item with a second displayed data item is generated by the depression of one of function keys from the keyboard;  
program logic configured to receive, through the user interface, a directional command identifying a relative direction of a position of the second displayed data item to a position of the first displayed data item wherein the directional command is generated by the depression of one of up, down, left, or right arrow keys from the keyboard; and

program logic configured to swap the first displayed data item with the second displayed data item if the first displayed data item and the second displayed data item have similar respective data types;

wherein said depression of one of function keys and said depression of one of up, down, left, or right arrow keys at the same time cause said swap.--

Signed and Sealed this

Twenty fourth Day of October, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*